IN THE CLAIMS

1-36. Canceled.

37. (Currently Amended) A tube fitting comprising:

a fitting body having a cylindrical bore for receiving a tube end and including a tapered mouth at one end of said bore;

a drive member having a threaded engagement with said body and having a ferrule drive surface;

a first ferrule having a tapered first end that is insertable into said tapered mouth of the fitting body and having a second end with a tapered recess that axially extends toward said first end; and

a second ferrule having a continuous cylindrical interior wall that closely surrounds the tube end when installed thereon, a tapered nose portion that is insertable into said tapered recess of said first ferrule, and a driven surface on a back end thereof that engages said ferrule drive surface during pull-up of the fitting; and

wherein said second ferrule is case hardened about its entire surface, and

said second ferrule has a configuration such that upon pull-up of the fitting:

said second ferrule will deform to cause a forward edge of said tapered nose portion to penetrate an outer surface of the tube end;

a rear portion of said cylindrical interior wall is radially spaced from said tube end outer surface;

said second ferrule will also deform to form a convex portion of said cylindrical interior wall in longitudinal section, said convex portion having at least a portion thereof which is axially spaced from said forward edge; and

a swaged region is produced by ~~between~~ said cylindrical interior wall on ~~and~~ said tube end outer surface.

38. Canceled.

39. (Previously Presented) A tube fitting as in claim 37 wherein said tapered nose portion of said second ferrule is frusto-conical.

40. (Previously Presented) A tube fitting as in claim 39 wherein said tapered recess of said first ferrule is frusto-conical.

41. (Previously Presented) A tube fitting as in claim 37 wherein said tapered nose portion of said second ferrule is linear when viewed in longitudinal cross-section.

42. (Previously Presented) A tube fitting as in claim 41 wherein said tapered recess of said first ferrule is linear when viewed in longitudinal cross-section.

43. (Previously Presented) A tube fitting as in claim 37 wherein said deformation comprises a hinging action.

44. (Previously Presented) A tube fitting as in claim 37 wherein said convex portion is axially spaced from said tapered nose portion.

45. (New) A tube fitting comprising:

a fitting body having a cylindrical bore for receiving a tube end and including a tapered mouth at one end of said bore;

a drive member having a threaded engagement with said body and having a ferrule drive surface;

a first ferrule having a tapered first end that is insertable into said tapered mouth of the fitting body and having a second end with a tapered recess that axially extends toward said first end; and

a second ferrule having a continuous cylindrical interior wall that closely surrounds the tube end when installed thereon, a tapered nose portion that is insertable into said tapered recess of said first ferrule, and a driven surface on a back end thereof that engages said ferrule drive surface during pull-up of the fitting; and

wherein said second ferrule is case hardened about its entire surface, and

said second ferrule has a configuration such that upon pull-up of the fitting:

said second ferrule will deform to cause a forward edge of said tapered nose portion to penetrate an outer surface of the tube end;

a rear portion of said cylindrical interior wall is radially spaced from said tube end outer surface;

said second ferrule will also deform to form a convex portion of said cylindrical interior wall in longitudinal section, said convex portion having at least a portion thereof which is axially rearward from said forward edge; and

a swaged region is produced by said cylindrical interior wall on said tube end outer surface.

46. (New) The tube fitting of claim 45 wherein said convex portion is formed in a central region of said cylindrical interior wall.